Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for optimized tracking of an optical scanner along a track of an optical recording medium, the track having information markings arranged in dense succession, and also having fundamental changes in properties in significantly lower density, the method comprising:

~~formation of~~ generating a track error signal;

~~detection of the~~ detecting an occurrence of a fundamental ~~changes~~ change in ~~properties~~ a property of the track;

~~formation of~~ generating an offset value from ~~the~~ a comparison of ~~the~~ a value of the track error signal that occurs ~~shortly~~ before ~~and shortly after~~ the detected fundamental change in ~~properties~~ property of the track to a value of the track error signal that occurs after the detected fundamental change in property of the track;

~~formation of~~ generating the track error signal, taking account of the offset value; and

~~repetition of~~ repeating the aforementioned steps.

2. (currently amended) The method as claimed in claim 1, wherein the detection of the occurrence of the fundamental ~~changes in properties~~ change in property of the track is effected by detection of a header area.

3. (currently amended) The method as claimed in claim 1, wherein the track error signal is ~~formed by means of one of the tracking methods:~~ generated by a tracking method comprising one of a push-pull method, a three-beam method and a differential push-pull method.

4. (currently amended) The method as claimed in claim 1, wherein a different signal that is impaired by ~~the~~ a track offset of the optical scanner is ~~formed~~ generated instead of the track error signal.

5. (currently amended) An apparatus for reading from and/or writing to optical recording media ~~having~~ including tracks having information markings arranged in dense succession, and fundamental changes in properties that occur in significantly lower density, the apparatus ~~having~~ comprising:

a track control loop ~~and~~ for generating a track error signal;

a track property change detector for detecting a track property change and generating a signal in response to the detection; and

~~wherein it has~~ an offset value ~~detector~~ generator, which, in a manner dependent on ~~a~~ the signal ~~output~~ generated by the track property change detector, generates an offset value ~~from a~~ from a comparison of a value of the track error signal that occurs before the detection of the track property change to a value of the track error signal ~~of the track control loop~~ that occurs after the detection of the track property change and feeds said offset value to the track control loop.